

|           |                                                                                                 |    |
|-----------|-------------------------------------------------------------------------------------------------|----|
|           | Small Grain Breeding .....                                                                      | 31 |
|           | Wheat .....                                                                                     | 32 |
|           | Oats .....                                                                                      | 32 |
|           | Barley .....                                                                                    | 33 |
|           | Rye .....                                                                                       | 33 |
|           | Soybean Breeding .....                                                                          | 33 |
|           | Peanut Breeding .....                                                                           | 34 |
|           | Flue-Cured Tobacco Breeding .....                                                               | 37 |
|           | Cotton Breeding and Genetics .....                                                              | 38 |
| Chapter 8 | Supporting Agencies .....                                                                       | 40 |
|           | Seed and Fertilizer Division of the North Carolina<br>Department of Agriculture .....           | 40 |
|           | Official Variety Testing Program .....                                                          | 41 |
|           | North Carolina Foundation Seed Producers, Inc. ....                                             | 42 |
|           | North Carolina Seedsmen's Association, Inc. ....                                                | 43 |
| Chapter 9 | Gleanings Out of the Past .....                                                                 | 44 |
|           | My First Experience Was Inspecting Cotton .....                                                 | 44 |
|           | Should Another Seed Grower Be Allowed to Sell<br>Seed Under The Original Producer's Name? ..... | 45 |
|           | Boys Will Be Boys .....                                                                         | 45 |